

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091621AR\
 Data File : FD038816.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2021 10:44
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 01:44:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 01 10:30:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.768	2873503	21.488 ug/ml
Spiked Amount 50.000		Recovery =	42.98%
6) S 2-Fluorobiphenyl (SURR)	8.638	1946954	21.111 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.22%
11) S ortho-Terphenyl (SURR)	11.682	3012491	20.764 ug/ml
Spiked Amount 50.000		Recovery =	41.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.556	3206156	21.895 ug/ml
2) T Naphthalene (C11.7)	6.104	3343730	21.655 ug/ml
3) T 2-Methylnaphthalene (...)	7.159	3256221	21.497 ug/ml
5) T Acenaphthylene (C15.06)	8.441	3083530	20.954 ug/ml
7) T Acenaphthene (C15.5)	8.737	3209228	21.206 ug/ml
8) T Fluorene (C16.55)	9.520	3081672	20.985 ug/ml
9) T Phenanthrene (C19.36)	10.920	2896644	20.340 ug/ml
10) T Anthracene (C19.43)	10.995	2539913	18.538 ug/ml
12) T Fluoranthene (C21.85)	12.736	2717372	19.742 ug/ml
13) T Pyrene (C20.8)	13.035	2670752	19.611 ug/ml
14) T Benzo[a]anthracene (C...	14.906	2409842	19.605 ug/ml
15) T Chrysene (C27.41)	14.949	2483293	19.683 ug/ml
16) T benzo[b]fluoranthene ...	16.458	2463828	20.931 ug/ml
17) T Bnezo[k]fluoranthene ...	16.490	2373525	20.948 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.838	2293718	21.226 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.203	2420834	22.367 ug/ml
20) T Dibenz[a,h]anthracene...	18.241	2461244	22.258 ug/ml
21) T Benzo[g,h,i]perylene ...	18.459	2415834	22.405 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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